91070 / 91071 Project Report

Name:

**Brief:** My Geography teacher has asked me to create an electronic mark book that is customised to meet her needs. The mark book needs to store the student data and be able print out reports. She sometimes has to give presentations to the Principle about how her students are going so that she doesn’t get the sack. She has to get charts and lists of the markbook and into her presentations.

**Plan:** In order to ensure that this project is completed in the allocated time I made a Gannt Chart. I divided the task into sub tasks and allocated time for each one.

Put your Gannt Chart here.

**Research:**

I had to find answers to some key questions to solve this brief.

* Exactly what information did she want to store about the students?
* How did she want to input and change the data?
* What information is required on the charts?
* How was the data going to be presented to the Principal?
* What software could I use to do these jobs?
* How can learn how to use it?

**Results of Research**

Exactly what information did she want to store about the students?

After an interview with teach I came up with list of fields for the database

Student ID (primary key), Last name, first name, form class, email, parent email, project 1 grade, project 1 comment, project 2 grade, project 2 comment, project 3 grade, project 3 comment, final grade, midyear comment, mid year grade.

How did she want to input and change the data?

She wanted an input form that could be customised so that she could see all the information for one student on one page.

What information is required on the charts?

The charts would show the levels for each project and the final grades. They would compare the grades for ………

How was the data going to be presented to the Principal?

The data is going to be presented to the principal using a power point with a slide handout.

What software could I use to do these jobs?

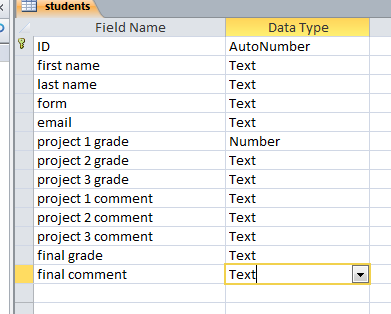
I already know from my work in Year 9 and 10 that a database is an ideal piece of software to do the job of storing and processing data. I have access to Microsoft Access at school so I will use that. MS Powerpoint can be used to present information on slides to the Principal.

How can learn how to use it?

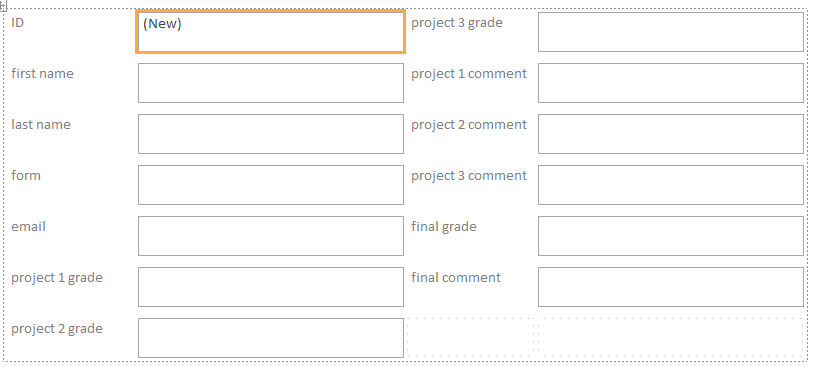
I have a lot of database skills already – I can use video tutorials and online forums to solve a lot of my problems.

Design

Here a basic plan for the field in my database



Here is a basic design for an input form, I will customise this to provide a more efficient layout.



Production

My final database is included in this project folder it is named ……………………...

My final presentation is included in the project file named

Evaluation

Provide and evaluation of your final outcome against your brief.